

Work Order ID 106519 -1

\*106519\*

Page 1

September-05-13 10:42:18 AM

Item ID: D4022-1

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Item Name: Fuel Transfer Pump

Stop \*NS2\*

Start Date: 9/05/13 Start Qty: 8.00

\*8\*

Cust Item ID:

Required Date: 9/12/13 Req'd Qty: 8.00

\*8\*

Customer:

Reference:

Approvals:

Process Plan: *CL*

Date: 13/09/10 *CL* Tooling:

Date:

Run Start \*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop \*NR2\*

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D4022

C

100

0.00

\*100\*

Purchasing

Purchasing

Memo

Issue P/O: 21227  
Purchase part as per Dwg D4022  
Part #: A8150-B1  
Possible Supplier: Weldon  
Material release note required

0.00

*CL 13/09/10 (8)*

110

Receive & Inspect for Damage & Mat'l Certs

0.00

\*110\*

Packaging

Packaging

Memo

0.00

*13/9/15 (5)*

# Work Order ID 106519

\*106519\*

Page 2

September-05-13 10:42:18 AM

Item ID: D4022-1

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: Fuel Transfer Pump

Start Date: 9/05/13 Start Qty: 8.00

\*8\*

Cust Item ID:

Required Date: 9/12/13 Req'd Qty: 8.00

\*8\*

Customer:

Reference:

Approvals: Process Plan: Date: Tooling: Date:

Run Start \*NR1\*

QC: Date: SPC (Y/N): Date:

Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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120

QC6- Inspect dimensions to drawing

0.00

DAS  
27  
9-89

S

\*120\*

QC

Memo

0.00

Quality Control

B 9.20

130

Identify as per dwg & Stock Location: G.A.

0.00

\*130\*

Packaging

Memo

0.00

Packaging

5

FF  
13-09-20

140

QC21- Final Inspection - Work Order Release

0.00

\*140\*

QC

Memo

0.00

Quality Control

MCS 13-09-20

# Picklist Print

September-05-13 10:42:18 AM

Page 1

Work Order ID: 106519

Parent Item: D4022-1

Parent Item Name: Fuel Transfer Pump

Start Date: 9/05/13

Required Date: 9/12/13

Start Qty: 8.00

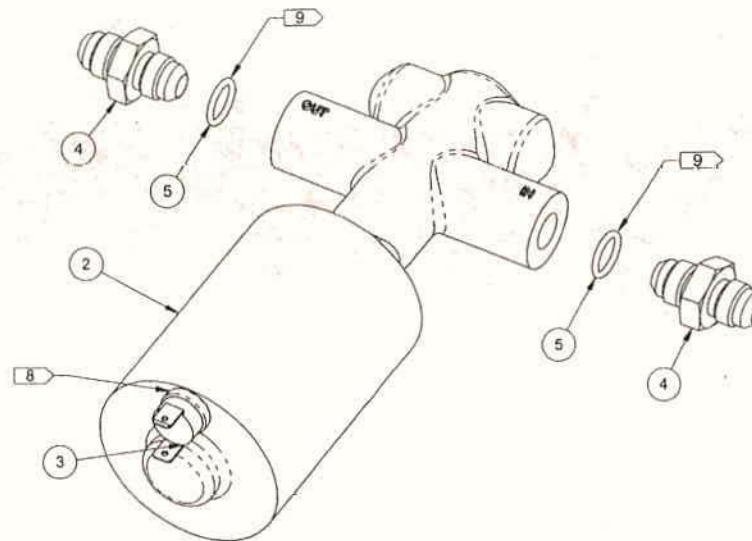
Required Qty: 8.00

Comments: IPP rev A 09.12.23 new Issue Prelim EC verified by: DD IPP Rev:B 10.05.17 as per ECN10-562 DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
A8150-B1 Fuel Pump		Purchased	No			110	Each	0.0000	1	8		9/13/13	⑤



ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X	D4022-041	FUEL TRANSFER PUMP ASSEMBLY	A8150-B1-JCA
2	1	D4022-1	FUEL TRANSFER PUMP	
3	1	D4022-5	THERMAL SWITCH	
4	2	AN815-6D	FITTING, UNION	
5	2	MS29512-06	O RING	



**D4022-041 FUEL TRANSFER PUMP ASSEMBLY**

CX13/09/09  
W/O: 106519

2012-03-02

**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 2.61 lbs
- 8) ATTACH D4022-5 THERMAL SWITCH TO D4022-1 FUEL PUMP IN LOCATION SHOWN USING METALSET A4
- 9) LUBRICATE O-RING WITH ULTRACHEM ASSEMBLY FLUID #1, FUEL-LUBE, MOLYKOTE 55 O-RING GREASE OR EQUIVALENT

C	CORRECTED TYPO: AN815-6D WAS AN815-6D, ZN D7-1. CORRECTED SPELLING OF "AEROSPARES", ZN B5-3.	DC	12.02.09
B	CORRECTED SPELLING OF "AEROSPARES". REF CAR 11-50.	DC	11.09.28
A	NEW ISSUE	HS	10.04.16
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	12.02.09		

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D4022** REV. C  
SHEET 1 OF 4

TITLE **FUEL PUMP** SCALE NTS

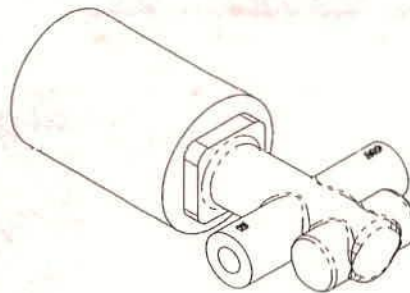
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DART AEROSPACE  
PART NUMBER

D4022-1

JOHN CAMERON AVIATION  
PART NUMBER

REF JCA/M47/03/SHT 13

**SPECIFICATION CONTROL DRAWING**

DART PART NUMBER	SUPPLIER	SUPPLIER PART NUMBER	OPERATING VOLTAGE	FLOW (GPH)	OUTPUT PRESSURE (PSI)	TEMPERATURE RANGE
D4022-1	WELDON	A8150-B1	24 VDC	35 - 50	5 - 25	-65°F TO +185°F
	AEROSPARES ACCESSORIES	A8150-B1	24 VDC	35 - 50	5 - 25	-65°F TO +185°F

**D4022-X FUEL TRANSFER PUMP**RELEASED  
2012-03-02  
WNP**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 2.6 lbs

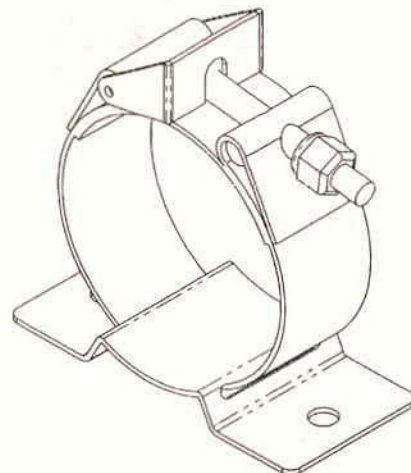
DESIGN	DE	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	DE		
CHECKED	DE	DRAWING NO. D4022	REV. C
MFG. APPR.		TITLE FUEL PUMP	SHEET 2 OF 4 SCALE NTS
APPROVED	WNP	COPYRIGHT © 2010 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR DISSEMINATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DE APPR.	WNP		
DATE	12.02.09		

DART AEROSPACE  
PART NUMBER

D4022-3

JOHN CAMERON AVIATION  
PART NUMBER

REF JCA/M47/D3/SHT 13

**SPECIFICATION CONTROL DRAWING**

DART PART NUMBER	POSSIBLE SUPPLIER	SUPPLIER PART NUMBER	MATERIAL	FITS MOTOR SIZE ( $\phi$ )
D4022-3	WELDON	TC 250-100	STAINLESS STEEL	2.5
	AIRCRAFT SPRUCE AND SPECIALTY	05-00021	STAINLESS STEEL	2.5
	AEROSPARES ACCESSORIES	TC 250-100	STAINLESS STEEL	2.5

**D4022-X FUEL PUMP MOUNTING BRACKET****NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		D4022	SHEET 3 OF 4
APPROVED		TITLE	SCALE
DE APPR.		FUEL PUMP	NTS
DATE	12.02.09	COPYRIGHT © 2010 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



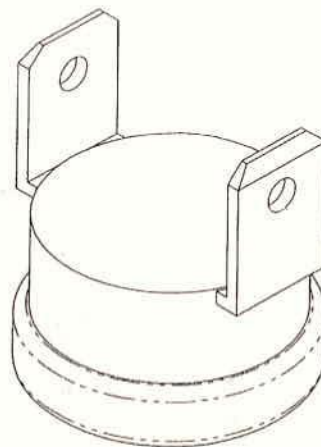
DART AEROSPACE  
PART NUMBER

JOHN CAMERON AVIATION  
PART NUMBER

D4022-5

REF JCA/M47/D3/SHT 13

# SPECIFICATION CONTROL DRAWING



DART PART NUMBER	POSSIBLE SUPPLIER	SUPPLIER PART NUMBER	ALTERNATE PART NUMBER	TEMPERATURE WHEN SWITCH OPENS
D4022-5	FARNELL	1006847	3775628	125°F
	HONEST-WELL	T23A125BSR2-15	3775628	125°F
	NEWARK	98K1992	3775628	125°F

## D4022-X THERMAL SWITCH

2012-03-02  
WY

NOTES:  
1) MATERIAL: N/A  
2) FINISH: N/A  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) FINISH: N/A

DESIGN	JS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	JS		
CHECKED	JS	DRAWING NO. <b>D4022</b>	REV. C
MFG. APPR.			SHEET 4 OF 4
APPROVED	WY	TITLE <b>FUEL PUMP</b>	SCALE NTS
DE APPR.		COPYRIGHT © 2010 BY DART AEROSPACE LTD	
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Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO21227**

Purchase Order Date 9/6/2013

PO Print Date 9/6/2013

Page Number 1 of 1

**Order From :**

VU-AER004

AEROSPARES ACCESSORIES INC  
20544 CONCESSION # 9,  
RR #2  
ALEXANDRIA, ON K0C 1A0  
CANADA

**Ship To :** DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FIXED**  
62130764

**Contact Name**

**Vendor Phone** 800 355 2157

**Ship To Contact**

**Ship To Phone**

**Ship Via:** FedEx Overnight collect

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #** 10127-2607

**Terms** Net 30

**Currency** USD

**FOB** Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	A8150-B1	Fuel Pump	9/20/2013 Yes 9/20/2013		8.00 Each	\$825.00	\$6,600.00

AS PER DWG D4022 REV. C  
B106519

**Line Total:** \$6,600.00

**PO Total:** \$6,600.00

**Note:** Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer.  
No substitution or deviation without consent.  
Certificate of Conformity or Material Certification required - ☒ YES ☐ NO  
PST# 6122-5207

Change Nbr: 1

Change Date: 9/6/2013



## AEROSPARES ACCESSORIES INC.

## Invoice

20544 CON #9 ,R.R. #2  
ALEXANDRIA, ONT. K0C-1A0  
TEL 613-525-0924 FAX 613-525-0925

Date Invoice #  
9/9/2013 22677

## Invoice To

DART AEROSPACE LTD.  
1270 ABERDEEN STREET  
HAWKESBURY, ON  
K6A-1K7

## Ship To

DART AEROSPACE LTD.  
1270 ABERDEEN STREET  
HAWKESBURY, ON  
K6A-1K7

P.O. No.	Terms	Rep	Ship	Via	F.O.B.	Project
21227	Net 30	USD	9/9/2013	FEDEX COL...	ALEXANDRIA	

Item	Description	BATCH #	SERIAL #	Quantity	Price Each	Amount
A8150-B1(25...	A8150-B1 FUEL BOOST PUMP NEW	2971	166341-166345	5	825.00	4,125.00
F/C	OUTRIGHT SALE SHIPPING & HANDLING FEDEX COLLECT	W.B. 89855763542			0.00	0.00

The parts supplied hereon were  
acquired directly from the O.E.M.,  
or an approved supplier/repair  
station which maintains a quality  
assurance system providing full  
traceability to source of supply.

Signature \_\_\_\_\_

## Sales Tax Summary

GST (3) On Sales@13.0%	536.25
Total Tax	536.25

Thank you for your business.

**Total**

\$4,661.25

GST/HST No.

881274476